computer includes displaying a most recently displayed content of the application prior to the portable computer being maintained in the low power state.

35. (No Change) The method of claim 32, displaying a most recently displayed content of the application prior to the portable computer being in the low power state includes displaying a most recently displayed content prior to the portable computer being maintained in the low power state.

REMARKS

Summary of the Office Action

1. Claims 1, 6, 16 and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Samuels (U.S. Patent No. 5,270,821) in view of Carroll, et al. (U.S. Patent No. 6,121,960) and Ike (U.S. Patent No. 5,153,756).

2. Claims 6, 26, and 32-35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Samuels in view of Bertram et al. and Ike as applied to claims 1 and 16 above, and further in view of Carroll et al. (U.S. Patent No. 6,121,960).

Summary of the Response

Applicant thanks the Examiner for a thorough review of the application.

Independent claims 1 and 16 have been amended.

Rejections Under 35 U.S.C. §103(a)

Distinct Elements

Applicant respectfully submits that the amendment to claim 1 makes the rejection moot.

Amended independent claim 1 recites that a user interaction for adjusting the value of the viewing parameter corresponds to continuously contacting the screen of the portable computer from a first position to a second position.

Applicant concedes that Bertram teaches a slide ruler graphical element, and that it references a touch-sensitive screen. But Applicant submits that Bertram does not give sufficient detail on how the use of a touch-sensitive screen would be used to practice that patent's invention.

Moreover, Applicant's amended claim recites detecting continuous contact on the image screen from a first location corresponding to the prior value to a second location corresponding to the new value. Bertram simply does not offer sufficient detail to teach this added limitation.

Claim 16 has been amended in a manner similar to claim 1. Applicant respectfully submits that this claim is allowable for the same reasons stated with claim 1.

Independent claim 32 includes limitations similar to claims 1 and 16.

The remainder of the claims are dependent claims. Applicant submits that these claims are allowable for all of the reasons stated above.

Lack Of Suggestion

In addition to the aforementioned differences, Applicant respectfully submits that no clear motivation or suggestion exists for combining the three or four references in the manner used by the Examiner. Under recent Federal Circuit case law, the Examiner can rely on a suggestion or motivation to combine or modify a reference if the suggestion is "clear and particular." In re Dembiczak, (Federal Circuit, Docket No. 98-1498, decided April 28, 1999). The suggestions to modify the claimed invention, as provided by the Examiner, are not "clear and particular" based on the teachings of the prior art.

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CONCLUSION

For the reasons set forth above, Applicant respectfully submits that all pending claims are patentable over the art of record, including the art cited but not applied. Accordingly, allowance of all claims is hereby respectfully solicited.

Respectfully submitted,

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Attorney Docket No. 25216-0725

"Version with markings to show changes made"

In the Claims:

1. (Twice Amended) A method for adjusting levels of a viewing parameter for an image screen disposed on a portable computer, wherein the image screen includes pixels having output levels, the method comprising:

receiving an activation signal for viewing a parameter control from a first input mechanism;

in response to receiving the activation signal, displaying one or more graphical user interface elements, the user-interface elements forming at least a portion of the parameter control on the image screen;

detecting an interaction between a user and the one or more user-interface elements, the interaction corresponding to an adjustment of the viewing parameter from a prior value to a new value; and

in response to detecting the interaction, adjusting the value of the viewing parameter for the image screen to the new value, wherein adjusting **[comprises]** includes adjusting image screen drive voltages to adjusted voltages **[corresponding to]** based on the new **[values]** value, the pixels being receptive to the image screen drive voltages so that the pixel output levels respond to the adjusted voltages by providing an adjusted image;

wherein detecting an interaction between a user and the one or more user-interface elements includes detecting continuous contact on the image screen **[at]** from a first location corresponding to the prior value to a second location corresponding to the new value. **[where one of the one or more user-interface elements is being displayed, the location of the contact determining the new value of the viewing parameter]**

6. (No Change) The method of claim 1, wherein the image screen includes portions adapted for illumination by groups of pixels including a first portion configured for illumination by a first group of pixels, and wherein the adjusting includes:

maintaining the image screen drive voltages at low levels for one or more of the groups of pixels, and

adjusting the image screen voltages to adjusted voltages corresponding to the new values for the first group of pixels, the first portion covering less than approximately twenty-percent of the image screen, and wherein the method includes the portable computer displaying selected information only on the first portion.

16. (Twice Amended) A portable computer comprising:

an image screen comprising pixels, wherein the image screen is adapted to display items of information at levels corresponding to values of a viewing parameter, the values of the viewing parameter vary in response to image screen drive voltages, and different groups of the pixels have different image screen drive voltages;

a first input mechanism that is actuatable to initiate adjustment of viewing parameter values;

a processor; and

a memory coupled with the processor to:

respond to actuation of the first input mechanism by displaying at least one graphical user interface element adapted for adjusting the viewing parameter values; and

detect a continuous contact applied to the image screen starting at a first location where the graphical user interface elements [are] is approximately displayed, and ending at a second location that indicates a change in the values of the viewing parameter;

move the graphic user interface element from the first location to approximately the second location in response to detecting the continuous contact;

respond to the continuous contact by adjusting the values of the viewing parameter based on the change. **[each of the inputs including at least one of selecting and adjusting at least one of the graphical user interface elements, wherein the values of the viewing parameter are at least partially determined by a location of the contact.]**

26. (No Change)The portable computer of claim 16, wherein the more than approximately eighty percent of the pixels have a value of the viewing parameter corresponding to a first image screen drive voltage.

28. (Amended) The method of claim 1, wherein

one of the one or more user-interface elements is a graphically displayed slider[,

detecting an interaction between a user and the one or more user-interface elements includes detecting contact on the image screen at a first location where the slider is displayed, the first location corresponding to the prior value, and

detecting an interaction between a user and the one or more user-interface elements includes detecting continuous contact on the image screen from the first location to a second location after which the slider is displayed at the second location, the second location corresponding to the new value.]

29. (No Change) The method of claim 28, wherein

in response to receiving the activation signal, displaying one or more graphical user interface elements includes displaying an icon, and

detecting an interaction between a user and the one or more user-interface elements includes detecting the user contacting the icon after moving the slider to the second position; and

wherein the method further comprises accepting the new value of the viewing parameter for adjusting image screen drive voltages only if the user contacts the icon.

30. (No Change) The method of claim 28, wherein

in response to receiving the activation signal, displaying one or more graphical user interface elements includes displaying the slider as being moveable along a bar,

detecting an interaction between a user and the one or more user-interface elements includes detecting the user contacting the bar either to a left side or right side of the slider, wherein contact to one of the left side or right side corresponds to the new value being less than the prior value, and contact to the other of the left side or right side corresponds to the new value being greater than the prior value.

31. (Cancel).

32. (No Change) A method for adjusting levels of a viewing parameter for an image screen disposed on a portable computer, wherein the image screen includes pixels having output levels, the method comprising:

maintaining the portable computer in a low power state until any one of a plurality of input mechanisms is actuated;

detecting a first input mechanism in the plurality of input mechanisms being actuated;

in response to detecting the first input mechanism being actuated,

switching the computer to an higher power state,

displaying on at least a portion of the image screen a content from a previous use of an application on the portable computer, and

displaying one or more graphic user-interface elements for adjusting a value of a viewing parameter;

detecting continuous contact on the image screen corresponding to where one of the one or more user-interface elements is being displayed, the continuous contact extending between a first location and a second location, the second location of the contact determining a new value for the viewing parameter;

adjusting the value of the viewing parameter for the image screen to the new value by adjusting drive voltages of the image screen to correspond to the new value for the viewing parameter, the pixels being receptive to the image screen drive voltages so that the pixel output levels respond to the adjusted voltages by providing an adjusted image.

33. (No Change)The method of claim 32, wherein displaying one or more graphic user-interface elements for adjusting a value of a viewing parameter includes displaying a slider that can be moved amongst a plurality of positions, including the first position and the second position.

34. (No Change) The method of claim 32, displaying on at least a portion of the image screen a content from a previous use of an application on the portable

computer includes displaying a most recently displayed content of the application prior to the portable computer being maintained in the low power state.

35. (No Change) The method of claim 32, displaying a most recently displayed content of the application prior to the portable computer being in the low power state includes displaying a most recently displayed content prior to the portable computer being maintained in the low power state.